

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

JUL 19 2005

PATENT

Re: Inventor(s): Robert E. Lawrence, Michael R. Rice, Martin R. Elliott, Jeffrey C. Hudgens and Eric A. Englhardt  
 Title: METHOD AND APPARATUS FOR UNLOADING SUBSTRATE CARRIERS FROM SUBSTRATE CARRIER TRANSPORT SYSTEM  
 Serial No.: 10/650,481  
 Filed: August 28, 2003  
 Examiner: Not yet assigned

Transmitted herewith is:

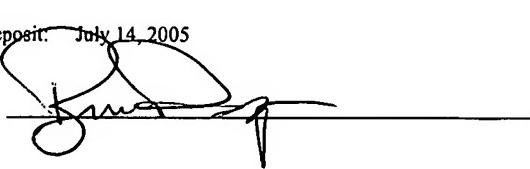
- PTO Form 1449 and Information Disclosure Statement with eight cited references.  
 Transmittal and Fax Cover Sheet.

FEE CALCULATION					
Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	N/A	- 20 =	-0-	X \$18.00	\$0.00
Independent Claims	N/A	- 3 =	-0-	X \$88.00	\$0.00
Basic Filing Fee				\$790.00	\$0.00
<b>TOTAL FEES</b>					<b>PAID</b>

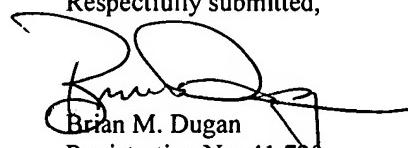
- The Commissioner is hereby authorized to charge \$0.00 to Deposit Account No. 04-1696.
- XX The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1696. A duplicate copy of this transmittal is enclosed.
- XX Please address all future correspondence to: Customer # 41161  
 Dugan & Dugan, PC  
 55 South Broadway  
 Tarrytown, NY 10591

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: July 14, 2005

Signature: 

Respectfully submitted,

  
 Brian M. Dugan  
 Registration No. 41,720  
 (914) 332-9081



PATENTS  
7024/SYNX/JW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Robert B. Lowrance, Michael R. Rice, Martin R. Elliott, Jeffrey C. Hudgens and Eric A. Englhardt

Serial No. : 10/650,481

Filed : August 28, 2003

For : METHOD AND APPARATUS FOR UNLOADING SUBSTRATE CARRIERS FROM SUBSTRATE CARRIER TRANSPORT SYSTEM

Customer No. : 41161

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Commissioner for Patents  
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INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97,  
applicants wish to call the attention of the Examiner to the  
following references:

U.S. Patent No. 4,401,522, Buschow et al.

U.S. Patent No. 4,534,843, Hirbour et al.

U.S. Patent No. 4,540,088, Bergh

U.S. Patent No. 4,650,264, Dahnert

U.S. Patent No. 4,775,046, Gramarossa et al.

U.S. Patent No. 6,235,634, Law et al.

U.S. Patent No. 2002/0090282, Bachrach

U.S. Patent No. 2003/0010449, Gramarossa

These references are also listed on the accompanying  
Information Disclosure Statement (Form PTO-1449).

Consideration of the foregoing in relation to this  
patent application is respectfully requested.

Respectfully Submitted,



Brian M. Dugan, Esq.  
Registration No. 41,720  
Dugan & Dugan, PC  
Attorneys for Applicants  
(914) 332-9081

Dated: July 14, 2005  
Tarrytown, New York

U.S. Department of Commerce, Patent and Trademark Office  (Use several sheets if necessary)				Docket No.: 7024/SYNX/JW		Serial No.: 10/650,481		
				Applicants: Robert B. Lowrance, et al				
				Filing Date: August 28, 2003	Group: _____			
<b>Patent Documents</b>								
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	US-5	4,775,046	10/04/88	Gramarossa et al.				
	US-6	6,235,634	05/22/01	Law et al.				
	US-7	2002/090282	07/11/02	Bachrach				
	US-8	2003/010449	01/16/03	Gramarossa				
	US-9							
	US-10							
	US-11							
<b>Foreign Patent Documents</b>								
Translation								
		Document Number	Date	Country	Class	Subclass	Yes	No
	F-1							
	F-2							
	F-3							
	F-4							
	F-5							
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	OT-3							
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U.S. Patent No. 3,901,376, Dardaine et al.

U.S. Patent No. 3,990,569, Aioula

U.S. Patent No. 4,029,194, Feurstein et al.

U.S. Patent No. 4,033,403, Seaton et al.

U.S. Patent No. 4,040,302, Katarao

U.S. Patent No. 4,044,886, Sender

U.S. Patent No. 4,261,236, Verjux

U.S. Patent No. 4,266,652, Bald

U.S. Patent No. 4,340,137, Foster

U.S. Patent No. 4,450,950, Foote, Jr.

U.S. Patent No. 4,506,779, Seragnoli

U.S. Patent No. 4,524,858, Maxey

U.S. Patent No. 4,549,647, Cosse

U.S. Patent No. 4,585,126, Paddock et al.

U.S. Patent No. 4,603,770, Hartness

U.S. Patent No. 4,667,809, Raybuck

U.S. Patent No. 4,680,919, Hirama et al.

U.S. Patent No. 4,693,359, Mattei et al.

U.S. Patent No. 4,759,439, Hartleppe

U.S. Patent No. 4,765,453, Bucher

U.S. Patent No. 4,813,528, Hartleppe

U.S. Patent No. 4,830,180, Ferguson et al.

U.S. Patent No. 4,850,102, Hironaka et al.

U.S. Patent No. 4,854,440, Laube et al.

U.S. Patent No. 4,869,637, deGroot

U.S. Patent No. 4,898,373, Newsome

U.S. Patent No. 5,086,909, Powell, Jr.

U.S. Patent No. 5,099,896, Ritola  
U.S. Patent No. 5,113,992, Sadamori  
U.S. Patent No. 5,123,518, Pfaff  
U.S. Patent No. 3,710,921, Petiet  
U.S. Patent No. 3,722,656, Loomis, Jr. et al.  
U.S. Patent No. 5,135,102, Sjogren et al.  
U.S. Patent No. 5,184,712, Leypold et al.  
U.S. Patent No. 5,667,056, Kimmet  
U.S. Patent No. 5,207,309, Simpkin et al.  
U.S. Patent No. 5,226,211, Jones  
U.S. Patent No. 5,231,926, Williams et al.  
U.S. Patent No. 5,269,119, Tolson  
U.S. Patent No. 5,275,275, Boldrini et al.  
U.S. Patent No. 5,439,091, Mason  
U.S. Patent No. 5,558,198, Juarez  
U.S. Patent No. 5,617,994, McTaggart  
U.S. Patent No. 5,628,614, Pazdernik et al.  
U.S. Patent No. 5,563,327, Buday, Jr. et al.  
U.S. Patent No. 5,823,319, Resnik et al.  
U.S. Patent No. 6,092,979, Miselli  
U.S. Patent No. 6,223,887 B1, Andou  
U.S. Patent No. 6,227,345 B1, Miyamoto  
U.S. Patent No. 6,435,331 B1, Olson et al.  
U.S. Patent No. 6,511,065 B1, Cote et al.

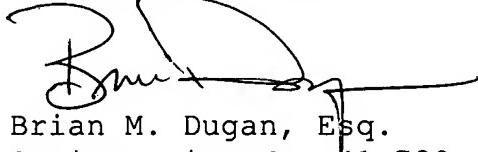
U.S. Patent No. 6,581,750 B1, Tweedy et al.

Foreign Art Reference No. JP 63020151 A2 (Japan)

These references are also listed on the accompanying  
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Consideration of the foregoing in relation to this  
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Respectfully Submitted,



Brian M. Dugan, Esq.  
Registration No. 41,720  
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Attorneys for Applicants  
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Dated: July 14, 2005  
Tarrytown, New York

U.S. Department of Commerce, Patent and Trademark Office					Docket No.:	Serial No.:		
					7024/SYNX/JW	10/650,481		
LIST OF RELEVANT ART CITED BY APPLICANT <i>P E</i> (Use several sheets if necessary)					Applicant(s):			
					Robert B. Lowrance et al.			
					Filing Date:	Group:		
					August 28, 2003			
<i>JUL 19 2005 PATENT &amp; TRADEMARK OFFICE</i>								
U.S. Patent Documents								
*Examiner Initial		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate	
	AA	3,710,923	01/16/73	Fromme et al.				
	AB	3,734,263	05/22/73	Dirks				
	AC	3,815,723	06/11/74	Wright et al.				
	AD	3,901,376	08/26/75	Dardaine et al.				
	AE	3,990,569	11/09/76	Aiuola				
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	AI	4,044,886	08/30/77	Sender				
	AJ	4,261,236	04/14/81	Verjux				
	AK	4,266,652	05/12/81	Bald				
Foreign Patent Documents <span style="float: right;">Translation</span>								
		Document Number	Date	Country	Class	Subclass	Yes	No
	AL	JP 63020151 A2	01/27/88	Japan			X (Abstract only)	
	AM							
	AN							
	AO							
	AP							
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
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	AT							
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	AB	4,450,950	05/29/84	Foote, Jr.				
	AC	4,506,779	03/26/85	Seragnoli				
	AD	4,524,858	06/25/85	Maxey				
	AE	4,549,647	10/29/85	Cosse				
	AF	4,585,126	04/29/86	Paddock et al.				
	AG	4,603,770	08/05/86	Hartness				
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	AC	4,830,180	05/16/89	Ferguson et al.				
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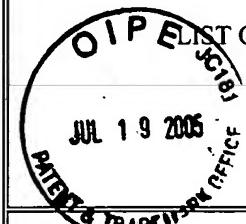
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U.S. Patent No. 6,183,186, Peltola et al.

Foreign Art Reference No. EP 0 277 536 (EPO)

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